

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2045	"604/264".OCLS.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/08 10:29
S2	38	((TAKAFUMI) near2 (UENO)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/08 10:29
S3	228	((TAKAFUMI) near2 (UENO)).INV.	EPO; JPO; DERWENT	ADJ	ON	2008/09/08 10:29
S4	533	((TAKASHI) near2 (YAMAMOTO)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/08 10:30
S5	2992	((TAKASHI) near2 (YAMAMOTO)).INV.	EPO; JPO; DERWENT	ADJ	ON	2008/09/08 10:30
S6	5	((YOSHITAKA) near2 (OOMURA)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/08 10:30
S7	6	((YOSHITAKA) near2 (OOMURA)).INV.	EPO; JPO; DERWENT	ADJ	ON	2008/09/08 10:30
S8	71	((TETSUO) near2 (TANAKA)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/08 10:32
S9	491	((TETSUO) near2 (TANAKA)).INV.	EPO; JPO; DERWENT	ADJ	ON	2008/09/08 10:33
S10	0	TERUMO KABUSHIKI KAISHI.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 10:34
S12	19	US-5797870-\$.DID. OR US-5931810-\$.DID. OR US-5972013-\$.DID. OR US-6063078-\$.DID. OR US-6102887-\$.DID. OR US-6254573-\$.DID. OR US-6309370-\$.DID. OR US-0302001-\$.DID. OR US-6592552-\$.DID. OR US-6623474-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 10:38
S13	9	US-9815051-\$.DID. OR US-5405376-\$.DID. OR US-2365351-\$.DID. OR US-5419777-\$.DID. OR US-3402040-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 10:45
S14	2	US-9815051-\$.DID. OR US-4578061-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 10:46
S15	2	WO-9904851-\$.DID. OR US-9904851-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 10:47

S16	36	US-3402040-\$.DID. OR US-3403016-\$.DID. OR EP-04007391-\$.DID. OR US-6309370-\$.DID. OR US-8111314-\$.DID. OR WO-9904851-\$.DID. OR US-6086582-\$.DID. OR EP-1264610-\$.DID. OR US-2284998-\$.DID. OR US-6254573-\$.DID. OR US-5595300-\$.DID. OR EP-1187652-\$.DID. OR EP-1367947-\$.DID. OR WO-02071955-\$.DID. OR WO-02072176-\$.DID. OR WO-0072908-\$.DID. OR US-6641553-\$.DID. OR US-8659598-\$.DID. OR EP-0932428-\$.DID. OR JP-2002512552-\$.DID. OR US-6358247-\$.DID. OR US-6416510-\$.DID. OR US-6547787-\$.DID. OR WO-9926686-\$.DID. OR US-3586499-\$.DID. OR US-2311451-\$.DID. OR DE-69727986-\$.DID. OR DE-69727986D-\$.DID. OR EP-1032442-\$.DID. OR JP-2001523532-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 10:52
S17	8	US-2052002-\$.DID. OR US-6086582-\$.DID. OR WO-9904851-\$.DID. OR US-1264610-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 10:55
S18	50	(US-4903707-\$ or US-5406951-\$ or US-5515850-\$ or US-5919170-\$ or US-5810740-\$ or US-5425756-\$ or US-5718701-\$ or US-5846205-\$ or US-5879295-\$ or US-6013052-\$ or US-6149599-\$ or US-4319563-\$ or US-4381013-\$ or US-4565545-\$ or US-RE32227-\$ or US-4832047-\$ or US-4896671-\$ or US-4993412-\$ or US-5021059-\$ or US-5180366-\$ or US-5314462-\$ or US-5318525-\$ or US-5348541-\$ or US-5409015-\$ or US-5423774-\$ or US-5464016-\$).did. or (US-5480423-\$ or US-5484433-\$ or US-5484565-\$ or US-5487757-\$ or US-5514174-\$ or US-5531701-\$ or US-5531676-\$ or US-5533988-\$ or US-5545200-\$ or US-5571088-\$ or US-5575772-\$ or US-5588432-\$ or US-5599492-\$ or US-5636642-\$ or US-5749837-\$ or US-5769796-\$ or US-5772693-\$ or US-5824058-\$ or US-5827201-\$ or US-5830184-\$ or US-5840031-\$ or US-5853424-\$ or US-5897554-\$ or US-5911706-\$).did.	USPAT	ADJ	ON	2008/09/08 10:58
S19	6	EP-06121531-\$.DID. OR US-121531D-\$.DID. OR US-6309370-\$.DID. OR US-9904851-\$.DID. OR US-6086582-\$.DID. OR US-1264610-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 11:00
S20	19	EP-06121531-\$.DID. OR US-6309370-\$.DID. OR US-2284998-\$.DID. OR DE-69832974-\$.DID. OR US-2255155-\$.DID. OR US-6254573-\$.DID. OR WO-9904851-\$.DID. OR US-8659598-\$.DID. OR EP-0932428-\$.DID. OR JP-2002512552-\$.DID. OR US-6086582-\$.DID. OR US-6358247-\$.DID. OR US-6416510-\$.DID. OR US-6547787-\$.DID. OR EP-1264610-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 11:00
S21	7	JP-04231068-\$.DID. OR JP-11309124-\$.DID. OR JP-2002512552-\$.DID. OR WO-9904851-\$.DID. OR JP-2003090225-\$.DID. OR JP-2003090225d-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 11:50

S22	2433	(604/164.1,117,164.01,66,507,506).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 12:33
S23	1642	(600/509).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 12:33
S24	3450	catheter and needle and electrode same (puncture or sensor or detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 13:12
S25	140	catheter with needle with electrode same (puncture or sensor or detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 13:12
S26	2	("6309370").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 13:13
S27	20	((("6309370") or ("2002183738") or ("9904851") or ("6086582") or ("1264610"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/08 13:14
S28	22	S25 and (S1 or S22 or S23)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 13:39
S31	77	((Richard) near2 (Mueller)).inv. and "2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 13:52
S35	2	"5405376".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 14:13
S37	5	("5797870" or "6254573" or "6309370").did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 14:15

S38	8	("5972013" or "6592552" or "5931810" or "6102887").did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 14:16
S39	3	"20020183738"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 17:13
S40	23	US-5078714-\$.DID. OR US-20010031942-\$.DID. OR US-20030032936-\$.DID. OR US-20030028172- \$.DID. OR US-6059726-\$.DID. OR US-6165164-\$. DID. OR US-6190360-\$.DID. OR US-7322960-\$. DID. OR JP-09140803-\$.DID. OR JP-200228247-\$. DID. OR WO-9400050-\$.DID. OR WO-9848722-\$. DID. OR JP-2003090225-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/13 10:18
S41	62	needle same electrode same bevel	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/13 10:55
S42	2594	(604/164.1,117,164.01,66,507,506).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/13 10:55
S43	1731	(600/509).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/13 10:55
S44	3	S41 and (S42 or S43)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/13 10:55
S45	3	needle same electrode same bevel same cardiac	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/13 12:03
S46	11	needle same electrode same bevel same potential	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/13 12:03
S47	7	JP-07088093-\$.DID. OR JP-09140802-\$.DID. OR JP-2000024120-\$.DID. OR JP-2003090225-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/12 10:05
S48	2	("6165164").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/12 10:06
S49	26	US-20020183738-\$.DID. OR US-6190360-\$.DID. OR US-0416409-\$.DID. OR US-6165164-\$.DID. OR US-6041523-\$.DID. OR US-20010031942-\$. DID. OR US-20030032936-\$.DID. OR US-6041507- \$.DID. OR US-6059726-\$.DID. OR US-6001439-\$. DID. OR US-20030028172-\$.DID. OR US-6086582- \$.DID. OR US-6309370-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/12 11:16

S50	10	US-6391005-\$.DID. OR US-20020183738-\$.DID. OR US-20010031942-\$.DID. OR US-20030032936- \$.DID. OR WO-9904851-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/12 11:18
S53	2	("5405376").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/03 10:22

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5045	((604/164.1,117,164.01,66,507,506) or (600/509)). CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/22 12:21
L2	1	(catheter same (insert\$5 or pierc\$5 or inject\$5) same sheath same needle same electrode same bevel).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/09/22 12:22

**9/ 22/ 2010 12:24:13 PM****C:\ Documents and Settings\ jflick\ My Documents\ EAST\ Workspaces\ 10808312.wsp**